Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036950.D
Acq On : 11 Oct 2022 18:17
Operator : CG/JU
Sample : N5024-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BE6

Quant Time: Oct 12 01:27:21 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	8734	0.400	ng/ul	0.00
4) Naphthalene-d8	10.760	136	30892	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.580	164	16315	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.318	188	30773	0.400	ng/ul	0.00
17) Chrysene-d12	21.485	240	17953	0.400	ng/ul	0.00
23) Perylene-d12	23.882	264	15311	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	39938	3.242	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	9505	0.204	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	15416	0.287	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.386	88	564	0.047	ng/ul#	69
5) Naphthalene	10.809	128	22484	0.255	ng/ul	97
7) 2-Methylnaphthalene	12.415	142	13340	0.247	ng/ul	92
8) 1-Methylnaphthalene	12.635	142	15523	0.283	ng/ul	98
10) Acenaphthylene	14.302	152	41231	0.608	ng/ul	99
11) Acenaphthene	14.640	153	4544	0.077	ng/ul	99
12) Fluorene	15.625	166	11214	0.168	ng/ul	99
15) Phenanthrene	17.356	178	386444	3.934	ng/ul	99
16) Anthracene	17.448	178	28950	0.353	ng/ul	99
19) Fluoranthene	19.368	202	446427	6.252	ng/ul	96
20) Pyrene	19.731	202	356280	4.784	ng/ul	96
21) Benzo(a)anthracene	21.471	228	106834	1.647	ng/ul	98
22) Chrysene	21.523	228	145449	2.089	ng/ul	98
24) Benzo(b)fluoranthene	23.154	252	175069	2.560	ng/ul	87
26) Benzo(a)pyrene	23.777	252	105515	1.901	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.366	276	90831	1.155	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.380	278	20817	0.328	ng/ul	96
29) Benzo(g,h,i)perylene	27.134	276	84857	1.225	ng/ul	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036950.D
Acq On : 11 Oct 2022 18:17
Operator : CG/JU
Sample : N5024-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

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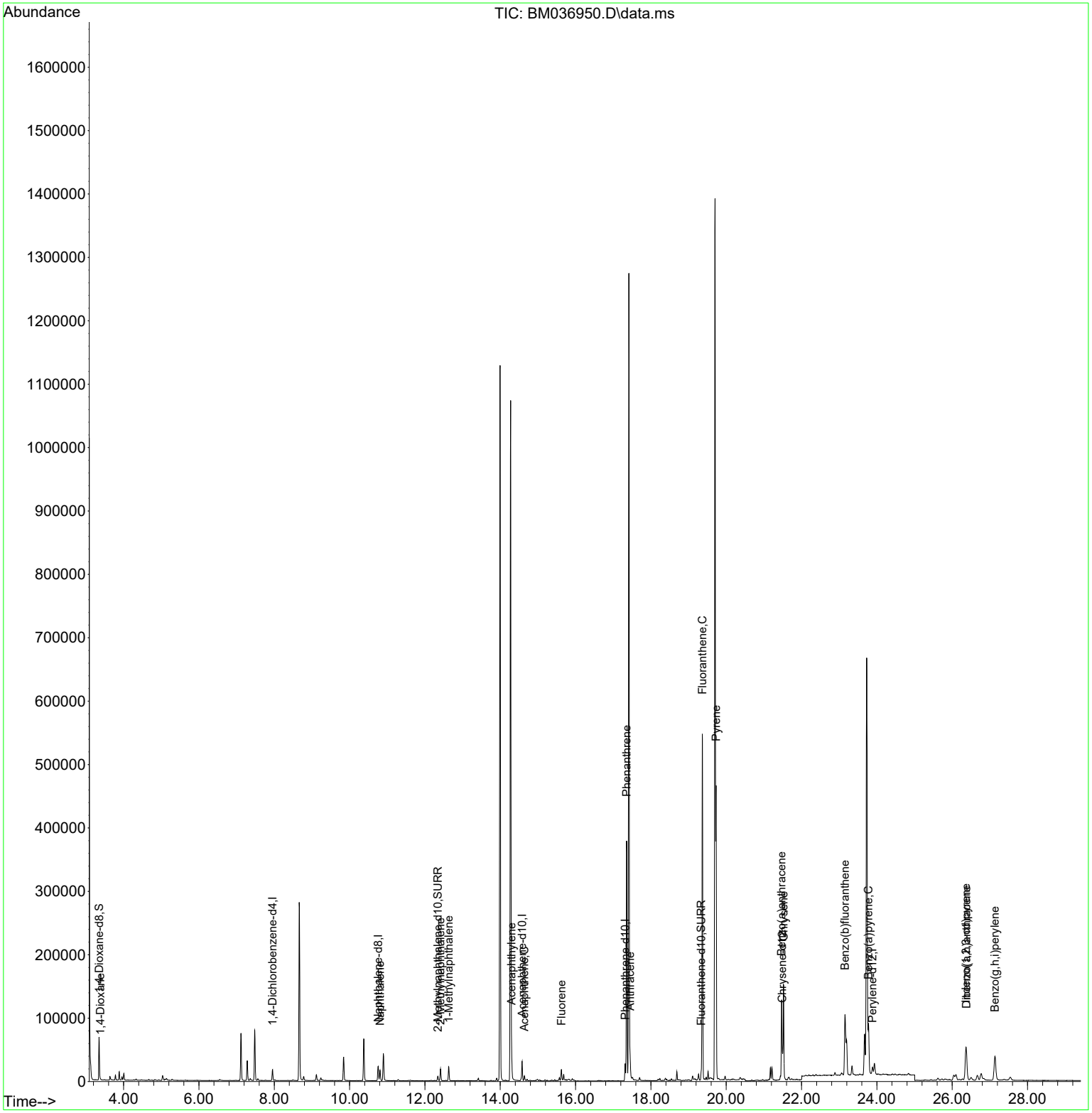
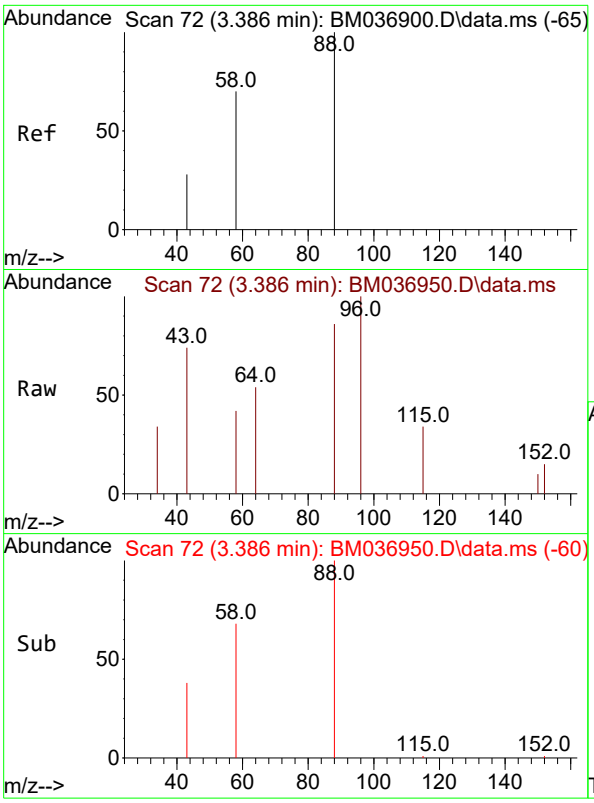
Quant Time: Oct 12 01:27:21 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration



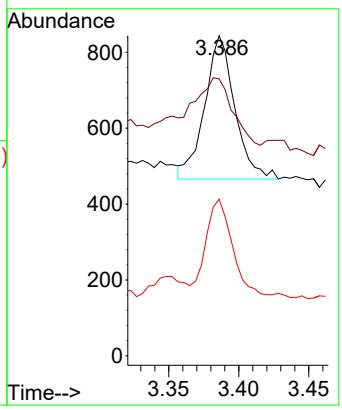


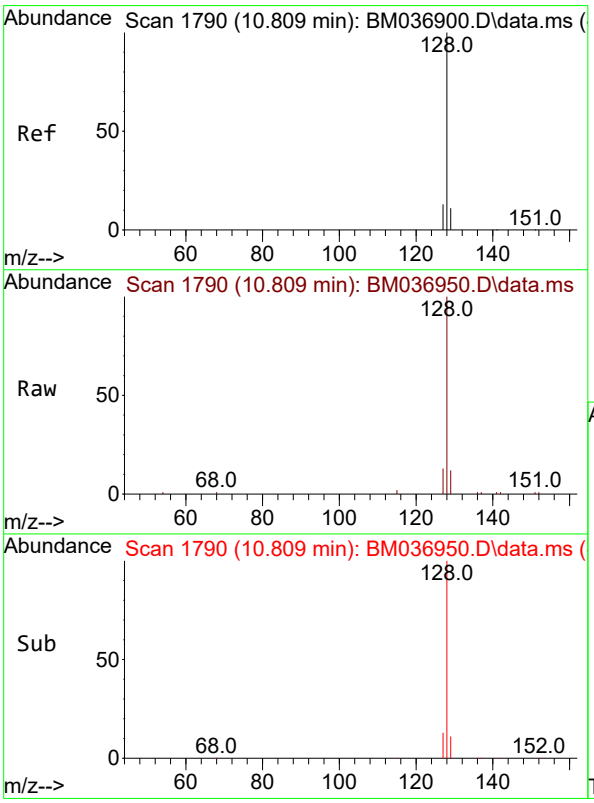
#2
1,4-Dioxane
Concen: 0.047 ng/ul
RT: 3.386 min Scan# 7
Delta R.T. 0.000 min
Lab File: BM036950.D
Acq: 11 Oct 2022 18:17

Instrument :
BNA_M
ClientSampleId :
C0BE6

Tgt Ion: 88 Resp: 564

Ion	Ratio	Lower	Upper
88	100		
43	86.5	37.8	56.6#
58	48.9	42.6	63.8

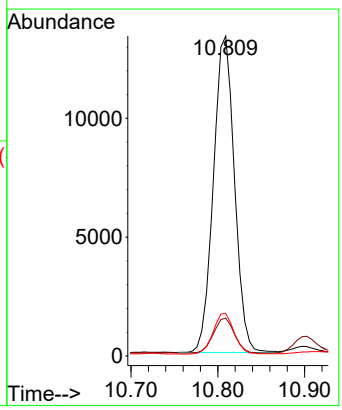


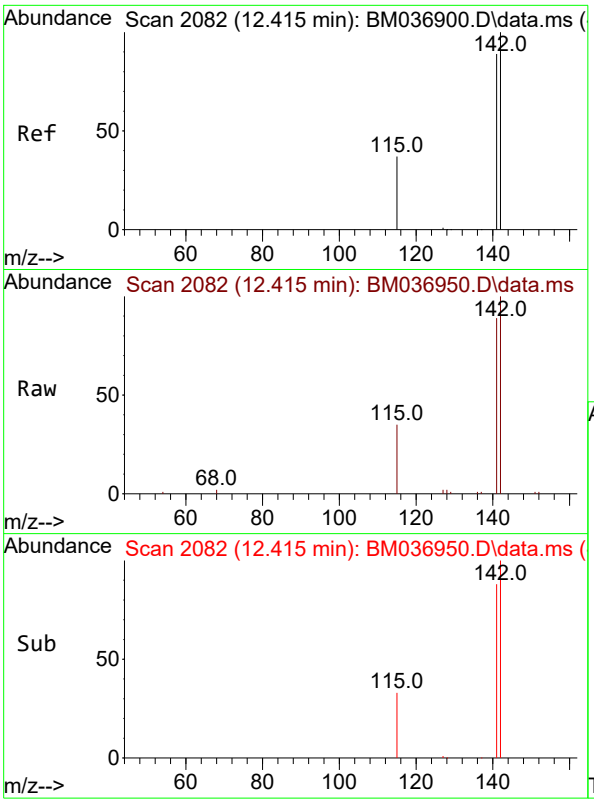


#5
Naphthalene
Concen: 0.255 ng/ul
RT: 10.809 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BM036950.D
Acq: 11 Oct 2022 18:17

Tgt Ion:128 Resp: 22484

Ion	Ratio	Lower	Upper
128	100		
129	11.8	10.2	15.2
127	13.3	11.7	17.5



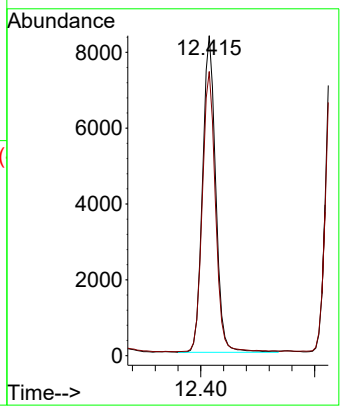


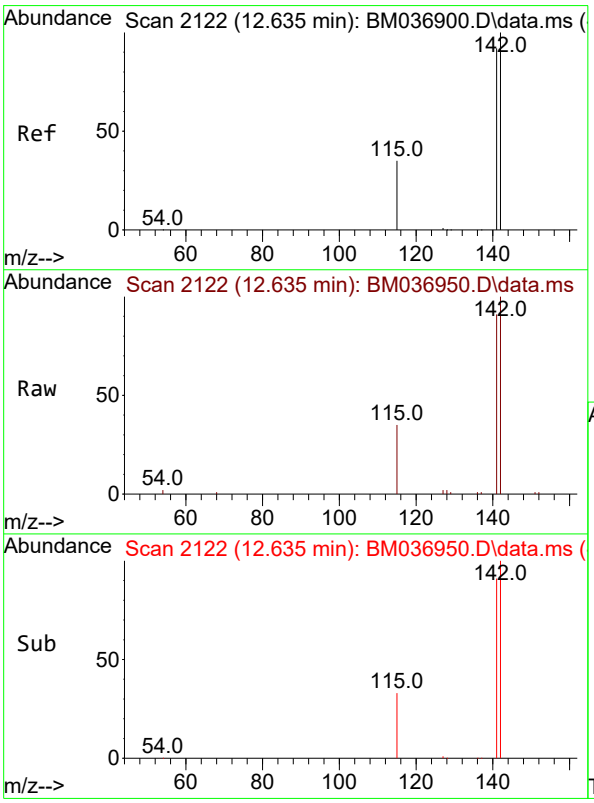
#7
2-Methylnaphthalene
Concen: 0.247 ng/ul
RT: 12.415 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM036950.D
Acq: 11 Oct 2022 18:17

Instrument :
BNA_M
ClientSampleId :
C0BE6

Tgt Ion:142 Resp: 13340

Ion	Ratio	Lower	Upper
142	100		
141	88.7	77.4	116.0

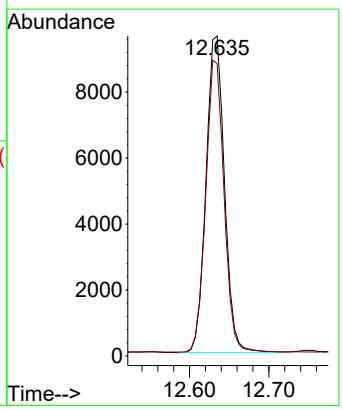


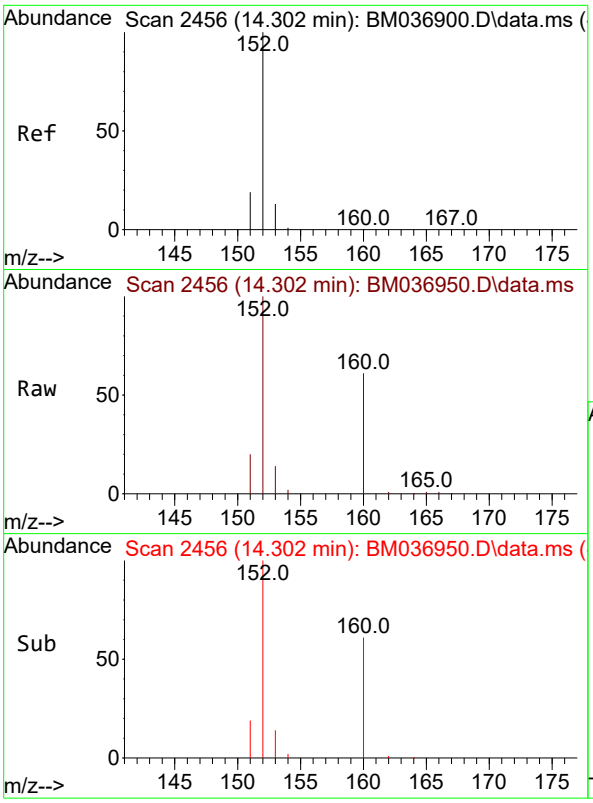


#8
1-Methylnaphthalene
Concen: 0.283 ng/ul
RT: 12.635 min Scan# 2122
Delta R.T. 0.006 min
Lab File: BM036950.D
Acq: 11 Oct 2022 18:17

Tgt Ion:142 Resp: 15523

Ion	Ratio	Lower	Upper
142	100		
141	91.1	74.1	111.1



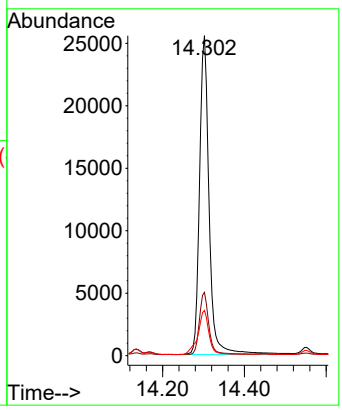


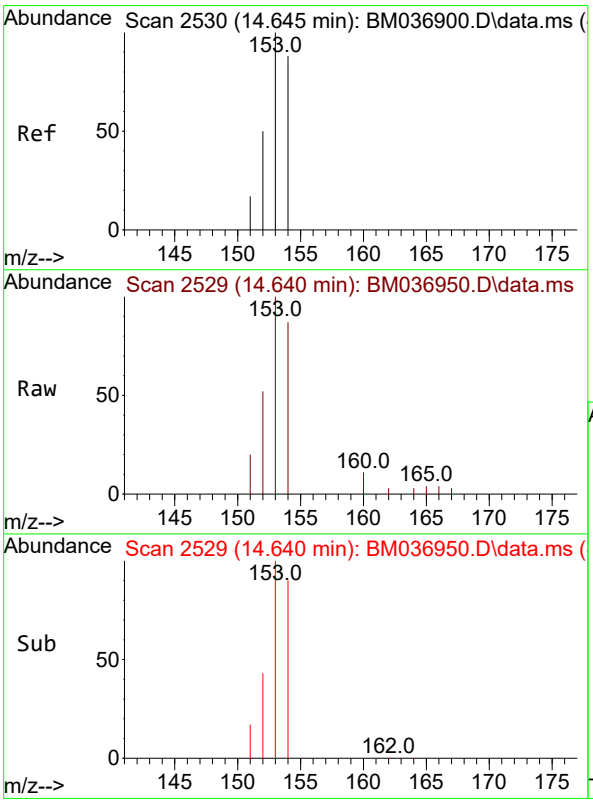
#10
Acenaphthylene
Concen: 0.608 ng/ul
RT: 14.302 min Scan# 24
Delta R.T. 0.005 min
Lab File: BM036950.D
Acq: 11 Oct 2022 18:17

Instrument :
BNA_M
ClientSampleId :
C0BE6

Tgt Ion:152 Resp: 41231

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.6	24.8
153	14.2	11.4	17.0

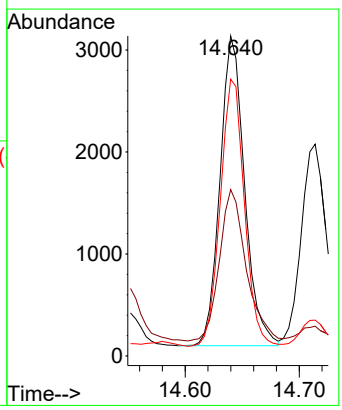


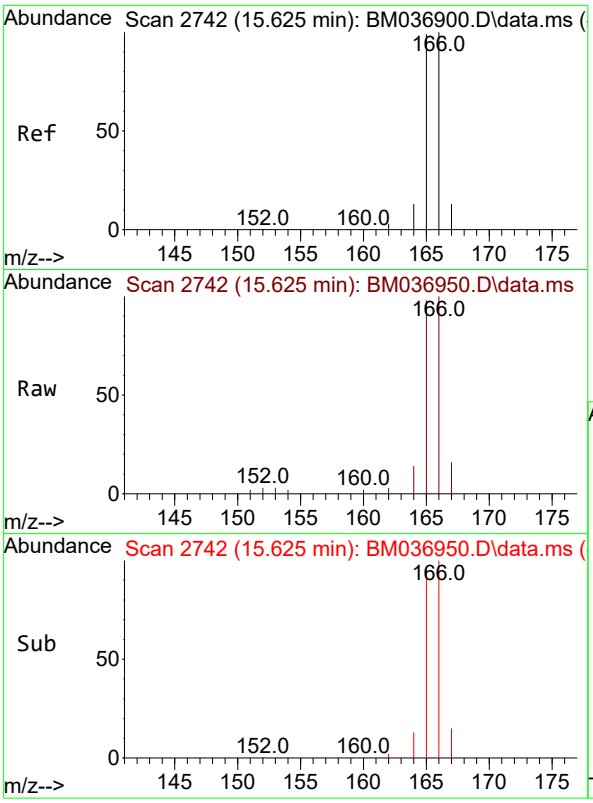


#11
Acenaphthene
Concen: 0.077 ng/ul
RT: 14.640 min Scan# 2529
Delta R.T. 0.000 min
Lab File: BM036950.D
Acq: 11 Oct 2022 18:17

Tgt Ion:153 Resp: 4544

Ion	Ratio	Lower	Upper
153	100		
152	52.0	40.2	60.4
154	86.5	69.7	104.5



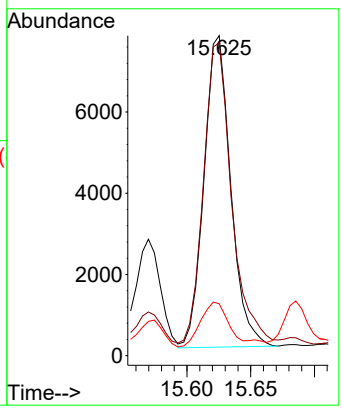


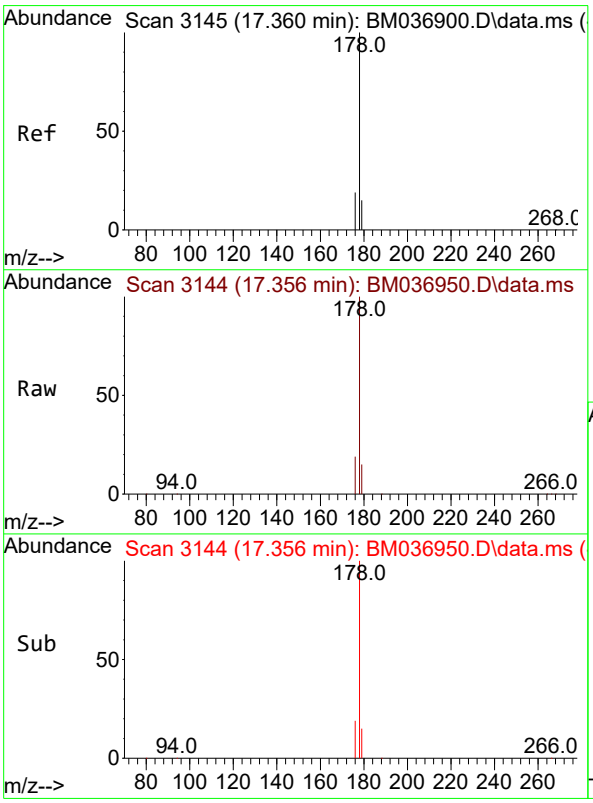
#12
Fluorene
Concen: 0.168 ng/ul
RT: 15.625 min Scan# 2
Delta R.T. 0.005 min
Lab File: BM036950.D
Acq: 11 Oct 2022 18:17

Instrument :
BNA_M
ClientSampleId :
C0BE6

Tgt Ion:166 Resp: 11214

Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.9	118.3
167	16.3	11.3	16.9

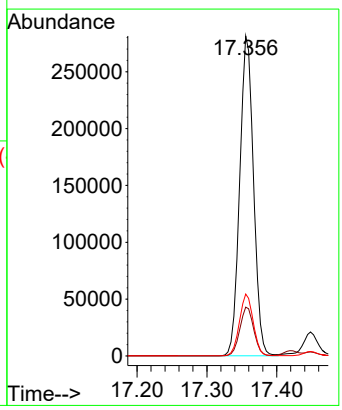


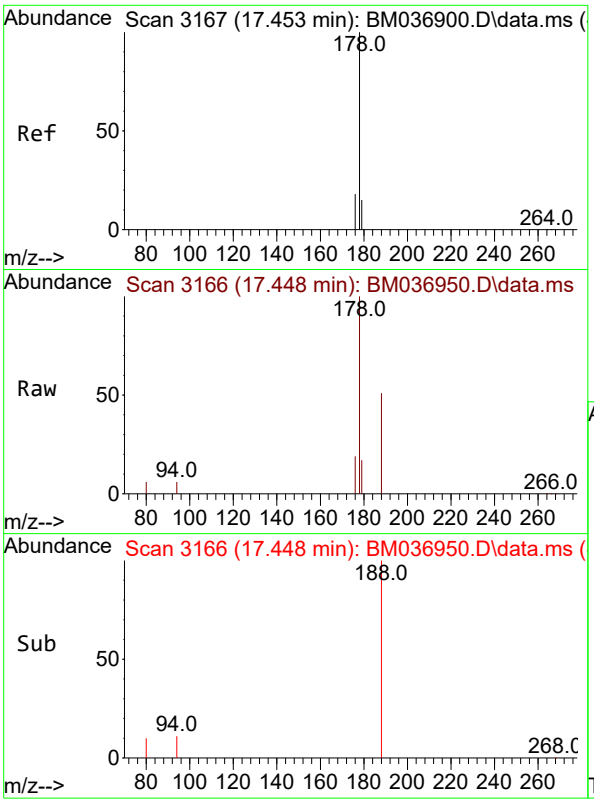


#15
Phenanthrene
Concen: 3.934 ng/ul
RT: 17.356 min Scan# 3144
Delta R.T. 0.000 min
Lab File: BM036950.D
Acq: 11 Oct 2022 18:17

Tgt Ion:178 Resp: 386444

Ion	Ratio	Lower	Upper
178	100		
179	15.3	13.0	19.6
176	19.3	15.6	23.4



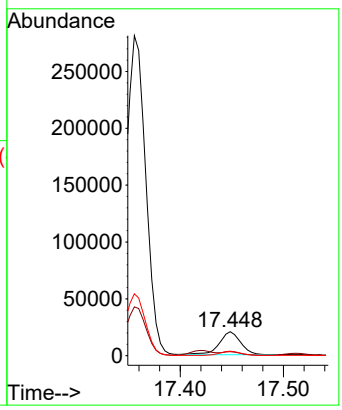


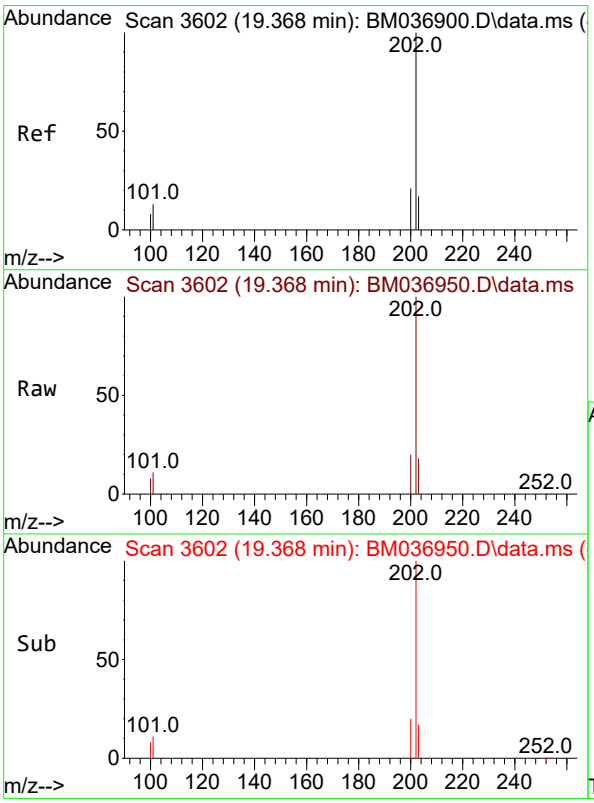
#16
Anthracene
Concen: 0.353 ng/ul
RT: 17.448 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM036950.D
Acq: 11 Oct 2022 18:17

Instrument :
BNA_M
ClientSampleId :
C0BE6

Tgt Ion:178 Resp: 28950

Ion	Ratio	Lower	Upper
178	100		
179	16.6	13.6	20.4
176	19.0	15.6	23.4

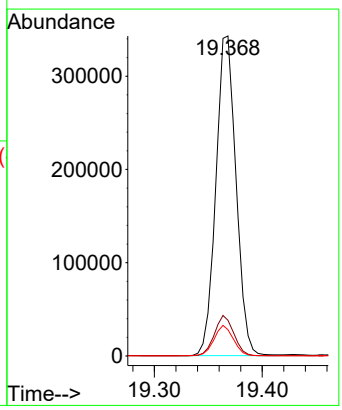


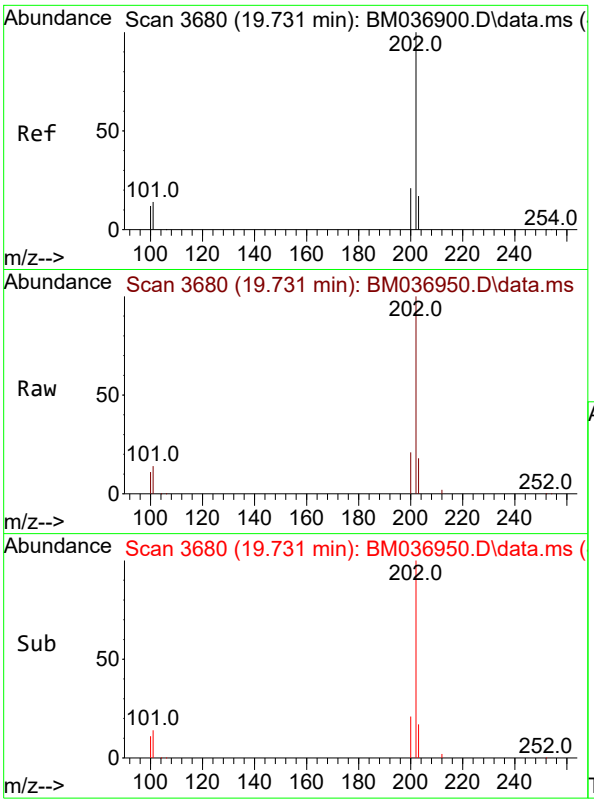


#19
Fluoranthene
Concen: 6.252 ng/ul
RT: 19.368 min Scan# 3602
Delta R.T. 0.005 min
Lab File: BM036950.D
Acq: 11 Oct 2022 18:17

Tgt Ion:202 Resp: 446427

Ion	Ratio	Lower	Upper
202	100		
101	11.1	10.1	15.1
100	8.2	7.9	11.9



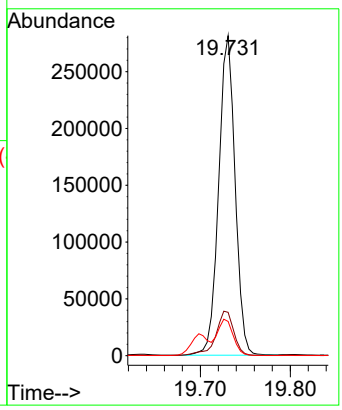


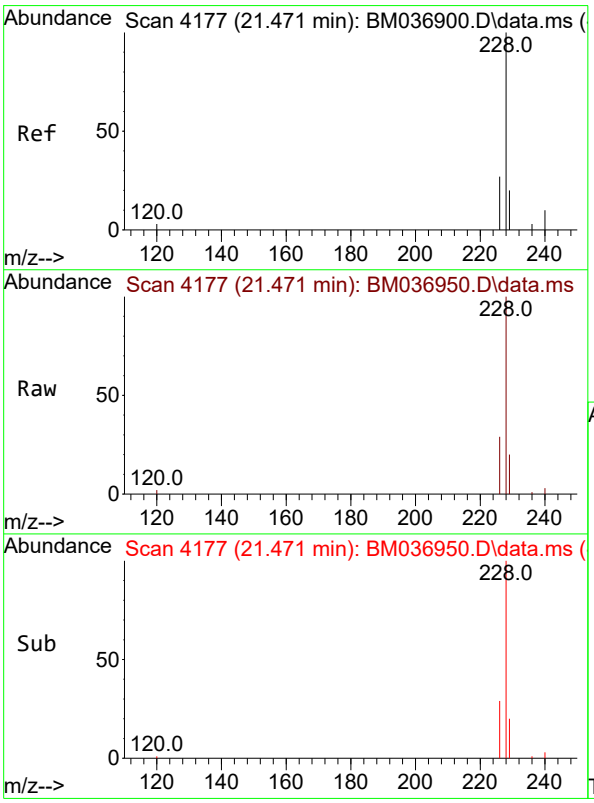
#20
Pyrene
Concen: 4.784 ng/ul
RT: 19.731 min Scan# 3
Delta R.T. 0.005 min
Lab File: BM036950.D
Acq: 11 Oct 2022 18:17

Instrument :
BNA_M
ClientSampleId :
C0BE6

Tgt Ion:202 Resp: 356280

Ion	Ratio	Lower	Upper
202	100		
101	13.6	12.0	18.0
100	10.7	9.8	14.6

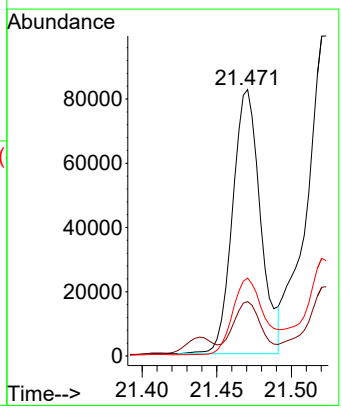


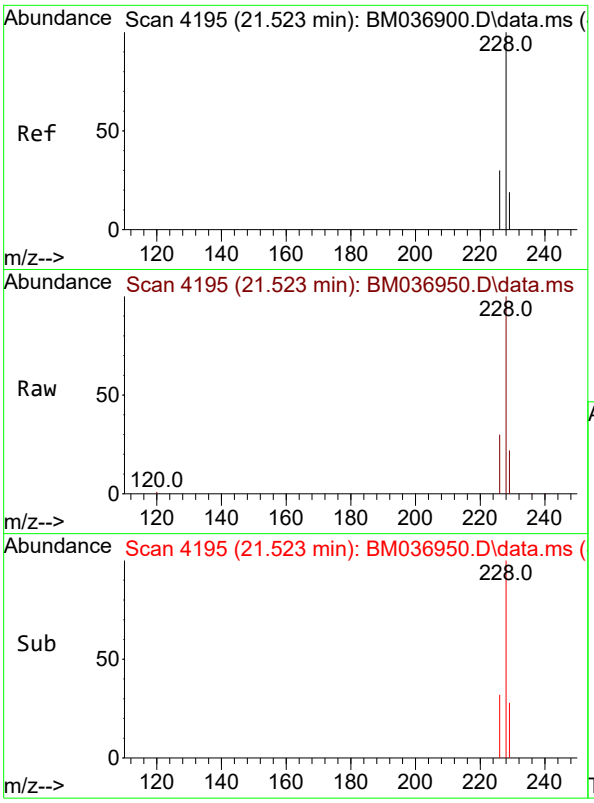


#21
Benzo(a)anthracene
Concen: 1.647 ng/ul
RT: 21.471 min Scan# 4177
Delta R.T. 0.003 min
Lab File: BM036950.D
Acq: 11 Oct 2022 18:17

Tgt Ion:228 Resp: 106834

Ion	Ratio	Lower	Upper
228	100		
229	20.4	16.2	24.2
226	29.3	22.5	33.7



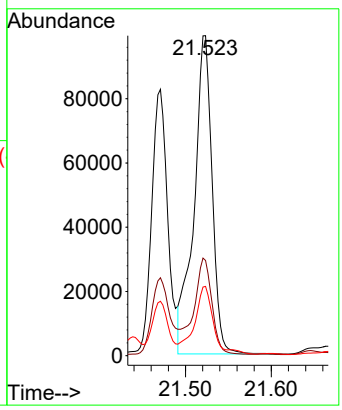


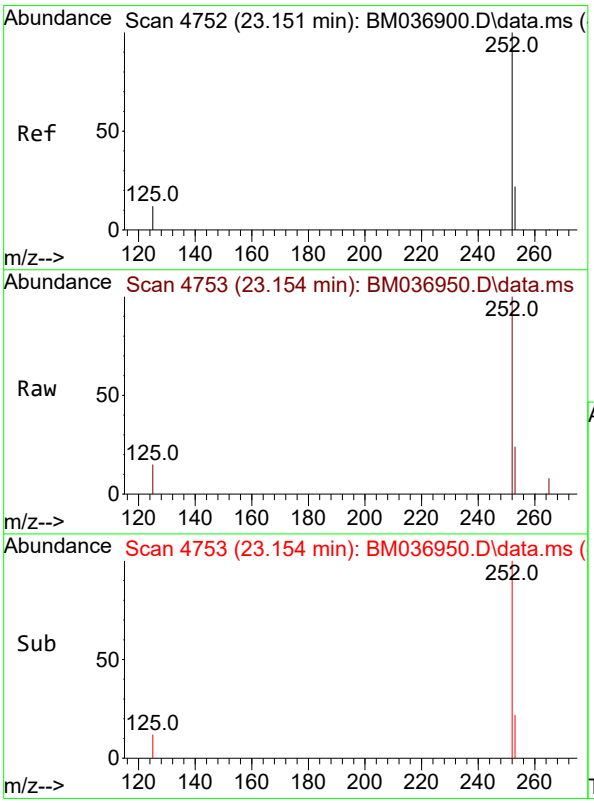
#22
Chrysene
Concen: 2.089 ng/ul
RT: 21.523 min Scan# 4
Delta R.T. 0.003 min
Lab File: BM036950.D
Acq: 11 Oct 2022 18:17

Instrument :
BNA_M
ClientSampleId :
C0BE6

Tgt Ion:228 Resp: 145449

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.6	37.0
229	21.7	16.4	24.6

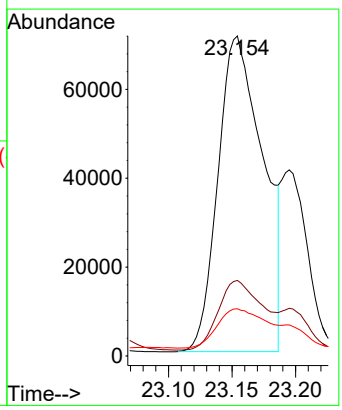


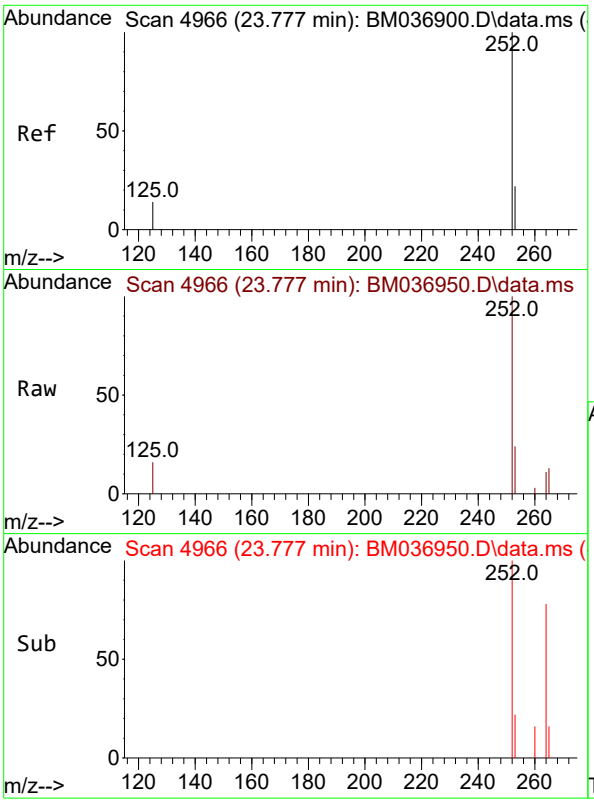


#24
Benzo(b)fluoranthene
Concen: 2.560 ng/ul
RT: 23.154 min Scan# 4753
Delta R.T. 0.009 min
Lab File: BM036950.D
Acq: 11 Oct 2022 18:17

Tgt Ion:252 Resp: 175069

Ion	Ratio	Lower	Upper
252	100		
253	23.6	0.0	61.4
125	14.8	0.0	42.6



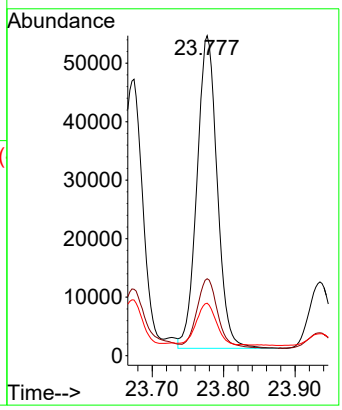


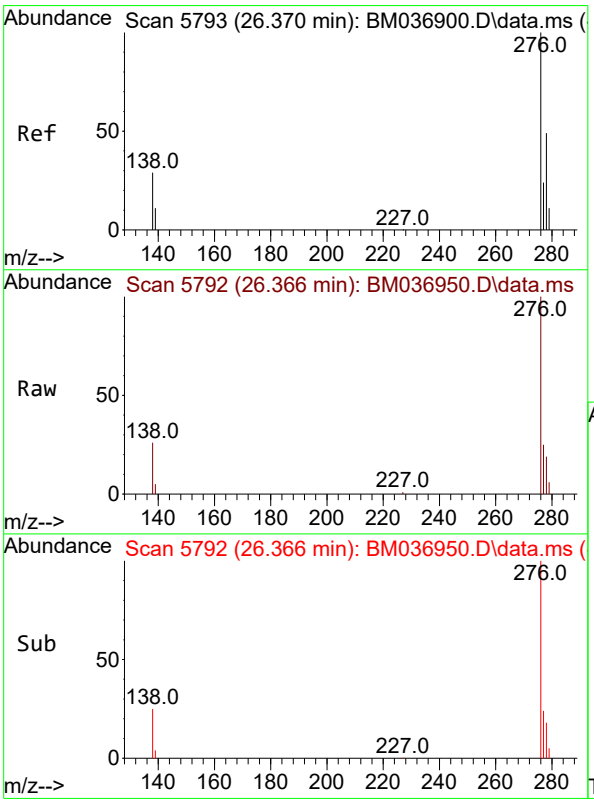
#26
Benzo(a)pyrene
Concen: 1.901 ng/ul
RT: 23.777 min Scan# 4
Delta R.T. 0.006 min
Lab File: BM036950.D
Acq: 11 Oct 2022 18:17

Instrument :
BNA_M
ClientSampleId :
C0BE6

Tgt Ion:252 Resp: 105515

Ion	Ratio	Lower	Upper
252	100		
253	24.1	29.7	44.5#
125	16.4	23.6	35.4#

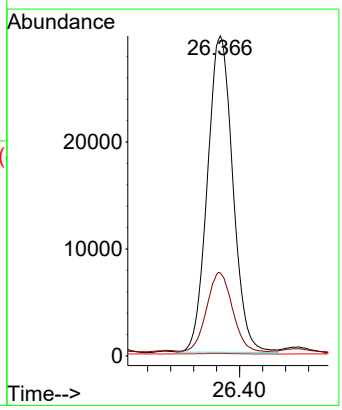


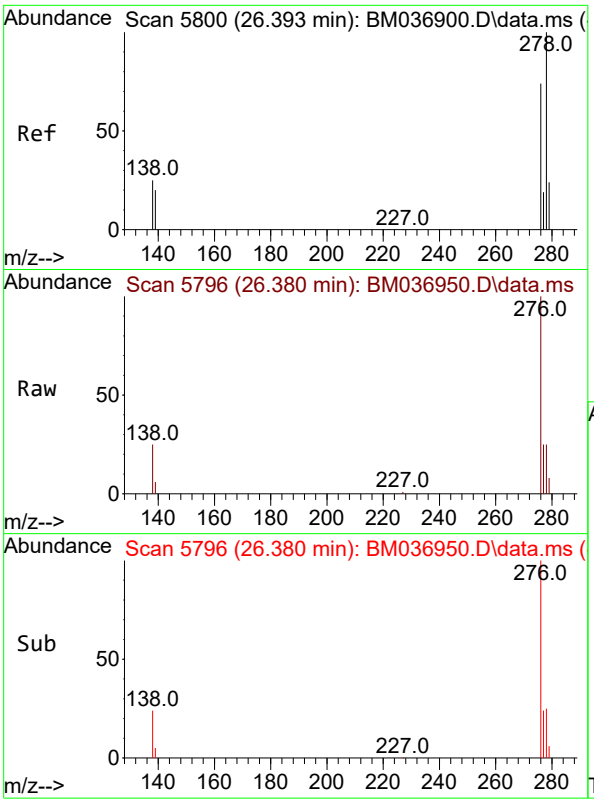


#27
Indeno(1,2,3-cd)pyrene
Concen: 1.155 ng/ul
RT: 26.366 min Scan# 5792
Delta R.T. 0.004 min
Lab File: BM036950.D
Acq: 11 Oct 2022 18:17

Tgt Ion:276 Resp: 90831

Ion	Ratio	Lower	Upper
276	100		
138	25.5	23.9	35.9
227	0.2	0.1	0.1#



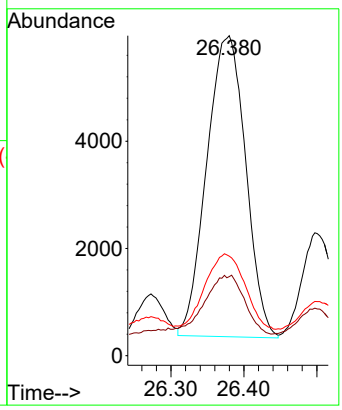


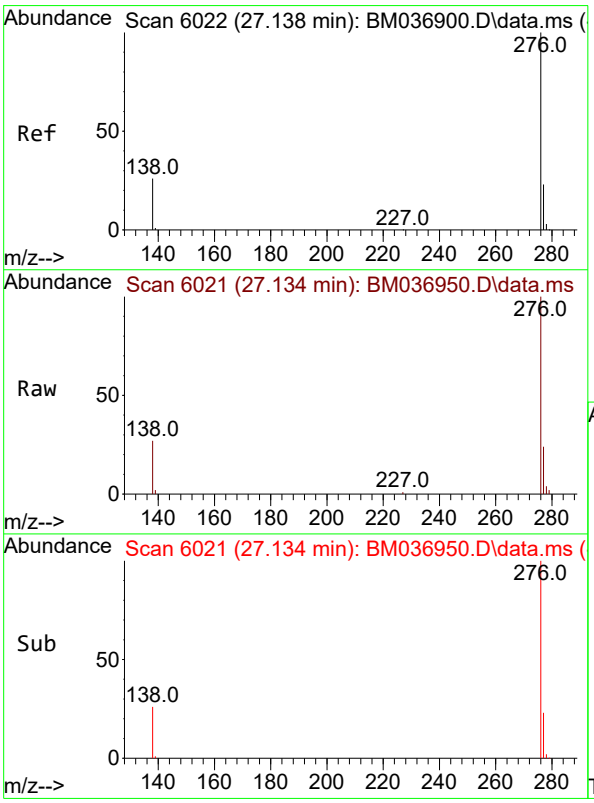
#28
Dibenzo(a,h)anthracene
Concen: 0.328 ng/ul
RT: 26.380 min Scan# 5
Delta R.T. 0.000 min
Lab File: BM036950.D
Acq: 11 Oct 2022 18:17

Instrument :
BNA_M
ClientSampleId :
C0BE6

Tgt Ion:278 Resp: 20817

Ion	Ratio	Lower	Upper
278	100		
139	24.7	19.8	29.6
279	31.1	27.7	41.5





#29
Benzo(g,h,i)perylene
Concen: 1.225 ng/ul
RT: 27.134 min Scan# 6021
Delta R.T. 0.007 min
Lab File: BM036950.D
Acq: 11 Oct 2022 18:17

Tgt Ion:276 Resp: 84857

Ion	Ratio	Lower	Upper
276	100		
138	27.0	23.4	35.0
277	24.4	21.0	31.4